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STATISTICAL SUMMARY

Agricultural Marketing Service, U.S.D.A.

Washington, D. C.

SS-181

December 26, 1957

Big Crop Output on Small Acreage

With the smallest planted acreage in many years, total crop production in 1957 is equal to the largest in history. According to the Crop Reporting Board's year-end summary for the U. S. as a whole, the 1957 crop output will match both last year's big total and the previous record of 1948.

Conditions this year were such that there was relatively little abandonment and the 319 million harvested acres (59 crops) was only slightly different from the 318.6 million in 1956. Except for 1956, harvested acreage is the smallest in over 20 years. Over-all per acre yields reached a new high peak for the country as a whole despite many local and sectional setbacks.

Acreage Cuts from Last Year

Principal reductions in harvested acreage from 1956 were: all wheat reduced by 6.1 million acres (winter 3.9, spring 2.2); corn, 3 million; cotton, 2.1 million; flaxseed, 0.7; tobacco and rice each 0.2 million; and lesser reductions for potatoes, dry peas, cowpeas and velvet beans.

Few Record Crops, Many Above Average

The few crops with record total production in 1957 include hay, sorghum grain, sorghum silage, soybeans, barley and sugar beets. Falling below average were winter and spring wheat, cotton, rice, flaxseed, tobacco, peanuts, dry beans, dry peas, sorghum and sugarcane sirup, buckwheat, velvet beans, hops, peaches, grapes, apricots, grapefruit, pecans, almonds, and walnuts.

Above average production was attained by corn, sorghum forage, potatoes, rye, sugarcane for sugar, maple sirup, broomcorn, apples, cherries, pears, plums, oranges, lemons, cranberries, tung nuts, vegetables for fresh market and for processing.

Record Feed Grain Total

Feed grain production in 1957 is a new high, totalling 142.4 million tons, topping last year by 9 percent and 1948 previous record by 5 percent.

The 3,403 million bushels of corn is third highest of record and compares with 3,455 million last year and 3,120 million for the 1946-55 average production. Oats crop at 1,308 million bushels, is close to average, but 12.5 percent larger than last year's short crop. Barley, at 436 million bushels, is a record crop, topping last year by 16 percent and average by 49 percent. Sorghum grain now estimated at 562 million bushels is more than double the previous record produced in 1955, compares with last year's production of 206 million and the average of 156 million.

Tobacco Crop Smallest Since '43

The estimated 1,680 million pounds of tobacco produced in 1957 (all types) is 23 percent below

1956, 22 percent below average and the smallest total since 1943. Fluecured, at 984 million pounds, is down from 1956 by 31 percent; burley, at 490 million, is about 3 percent below 1956 production; Maryland, type 32, at 31.4 million pounds is down from 1956 production by 15 percent; firecured production at 55 million pounds, compares with nearly 71 million in 1956; dark air cured, at 26.2 million pounds, is down from 1956 production by 23 percent and except for 1936 the smallest of record.

11 Million Bale Cotton Crop

This year's cotton crop is forecast at 11,010,000 bales, compared with the 1956 crop of 13,310,000 and the 1946-55 average of 13,669,000. Following extremely unfavorable weather, December estimate is 778,000 bales or 6.6 percent less than the November 1 forecast. This included a drop of 325,000 bales in Texas, 175,000 in Arkansas and 130,000 in Mississippi with some reduction in 7 other States. Among the leading cotton States, only California with 1,500,000 bales will top both last year and average production.

Prices of Farm Products

Commodity	Average prices received by farmers		Effective parity prices
	Oct. 15 1957	Nov. 15 1957	November 1957
Basic commodities:			
Cotton, Amer. upland (lb.)	32.33	31.13	37.31
Wheat (bu.)	1.92	1.93	2.51
Rice (100 lb.)	4.94	5.04	5.81
Corn (bu.)	1.06	1.01	1.82
Peanuts (lb.)	9.93	10.7	13.7
Designated nonbasic commodities:			
Butterfat in cream (lb.)	59.1	59.0	74.8
Milk, wholesale (100 lb.)	4.56	4.65	4.86
Wool (lb.)	2 49.6	2 47.5	65.9
Other nonbasic commodities:			
Barley (bu.)833	.852	1.37
Cottonseed (ton)	49.80	50.00	72.40
Flaxseed (bu.)	2.99	2.94	4.59
Hay, baled (ton)	18.50	18.90	25.10
Oats (bu.)612	.614	.882
Potatoes (cwt.)	1.58	1.68	2.46
Rye (bu.)	1.02	1.02	1.69
Sorghum, grain (100 lb.)	1.43	1.44	2.68
Soybeans (bu.)	2.04	2.04	3.04
Sweetpotatoes (cwt.)	3.27	3.32	5.24
Oranges, on tree (box)	1.81	1.66	2.59
Apples, for fresh use (bu.)	2.11	2.18	2.91
Beef cattle (100 lb.)	17.30	17.80	22.60
Calves (100 lb.)	19.00	19.50	24.70
Hogs (100 lb.)	16.90	16.70	22.10
Lambs (100 lb.)	19.50	20.00	25.10
Chickens, all (lb.)	15.8	15.8	28.8
Eggs (dozen)	43.0	45.3	48.3

¹Preliminary.

²Does not include incentive payment to bring season average return to 62 cents per pound.

Prospects for Citrus Crops

Season's crop of oranges and tangerines (1957-58 season) was estimated on Dec. 1 at 136.2 million boxes, compared with 136.7 million last season. Estimates include 71.7 million boxes of Early and Midseason oranges, about the same as a year earlier and 23 percent above average; nearly 60 million boxes of Valencias, about 2 percent above average though down from last season by 1 percent; and 4.5 million boxes of tangerines, 6 percent below last season and 4 percent below average.

Grapefruit, indicated at 44.7 million boxes, will be down from average by 4 percent though about the same as last year (includes the California summer crop).

California lemons were estimated at 14.7 million boxes, 9 percent below last year but 13 percent above average.

Note:

Citrus estimates were made before the mid-December Florida freeze; for revised estimates, see the January Crop Report.

Livestock and Livestock Products

Item	Unit	Jan.-Oct. 1956	Jan.-Oct. 1957
Dairy Production			
Milk.....	Bil. lb.	¹ 116.5	¹ 117.6
Evaporated whole milk.....	Mil. lb.	2,240	2,179
Dry nonfat milk solids (for human food).....	Mil. lb.	1,333	1,461
Butter, creamery.....	Mil. lb.	1,214	1,222
Cheese, American.....	Mil. lb.	869	899
Ice cream.....	Mil. gal.	559	566
Poultry Production			
Eggs.....	Billions	¹ 55.8	¹ 55.7
Poultry meat ²	Mil. lb.	3,826	3,974
Canned poultry.....	Mil. lb.	158	183
Liquid egg.....	Mil. lb.	443	455
Dried egg (egg solids).....	Mil. lb.	19.5	26.6
Frozen egg.....	Mil. lb.	¹ 336.5	¹ 321.3
Chicks hatched, total ³	Millions	¹ 1,999	¹ 1,954
Chicks hatched, broiler ³	Millions	¹ 1,347	¹ 1,417
Poults hatched ³ :			
Heavy breeds.....	Millions	¹ 68.0	¹ 70.1
Light breeds.....	Millions	¹ 13.9	¹ 12.2
Meat Production ² (dressed weight)			
Beef.....	Mil. lb.	11,746	11,701
Veal.....	Mil. lb.	1,289	1,228
Pork.....	Mil. lb.	8,379	7,832
Lamb and mutton.....	Mil. lb.	614	592
Total red meat.....	Mil. lb.	22,028	21,353
Slaughter ²			
Cattle.....	1,000 head	22,304	22,175
Calves.....	1,000 head	10,380	9,989
Hogs.....	1,000 head	64,019	59,460
Sheep and lambs.....	1,000 head	13,527	12,766

Six Percent More Pigs Next Spring

Breeding intentions indicate 7.8 million sows to farrow next spring. This would indicate a spring pig crop of about 56 million head, six percent above that of last spring.

Total pig crop in 1957 of 89.7 million head included 52.6 million spring and 37.1 million fall pigs. The total was only slightly larger than in 1956.

Smaller Crop of Winter Potatoes

The 1958 crop of winter potatoes, forecast at 6,480,000 hundredweight, is expected to be about 5 percent smaller than in 1957 because of a sharp acreage reduction in Florida. Total acreage for harvest, 38,000 acres, will compare with 44,000 in 1957. Yield per acre, estimated at 170.5 cwt., compares with 154.3 cwt. in 1957 and 156.5 cwt. average.

Statistical Series of Interest to Agriculture

Item	1956		1957		
	Nov.	Yr.	Sept.	Oct.	Nov.
Nonfarm employment, (civilian) ¹	Mil. 59.1	Mil. 58.4	Mil. 59.2	Mil. 59.2	Mil. 59.1
Farm employment.....	7.4	7.9	9.9	9.2	7.2
Family.....	5.8	6.0	7.1	6.9	5.6
Hired.....	1.6	1.9	2.8	2.3	1.6
Index numbers (1947-49=100)					
Industrial production ²	146	143	144	141	139
Total personal income payments ³	166	162	172	171	---
Weekly factory earnings ⁴	168	161	165	163	160
Average earnings of factory workers, per worker ⁴	155	151	157	156	155
Wholesale prices, all commodities ⁴	116	114	118	118	118
Farm commodities.....	88	88	91	92	92
Food, processed.....	104	102	106	106	106
Consumer price index ⁴	118	116	121	121	---
Food.....	113	112	117	116	---
Index numbers (1910-14=100)					
Prices received by farmers.....	234	235	245	240	242
Crops.....	237	240	228	224	224
Food grains.....	232	224	217	219	221
Feed grains and hay.....	182	185	163	156	152
Cotton.....	270	268	279	273	263
Tobacco.....	443	453	484	483	473
Oil bearing crops.....	262	250	244	231	235
Fruit.....	207	219	193	187	187
Vegetables for fresh market.....	266	247	221	221	241
Livestock and products.....	230	230	259	254	258
Meat animals.....	231	238	291	274	278
Dairy products.....	279	259	269	277	279
Poultry and eggs.....	163	177	174	180	188
Prices paid by farmers					
All commodities.....	267	264	273	273	275
Used in living.....	281	278	287	286	289
Used in production.....	252	249	258	258	260
Commodities, interest, taxes, and wage rates (parity index).....	289	285	296	296	298
Farm wage rates, seasonally adjusted.....	550	536	552	565	565
Parity ratio (prices received to parity index)	81	82	83	81	81

¹ January-November

² Commercial; excludes farm slaughter.

³ By commercial hatcheries.

¹ Bureau of the Census.

² Federal Reserve Board.

³ Department of Commerce.

⁴ Bureau of Labor Statistics.

Other Crops--1957 Production Estimates¹

Rice--43.1 million bags (100 lb.), smallest crop since 1950, 13 percent less than last year and 5 percent below average.

Rye--26.5 million bushels, 25 percent above the 1956 crop and 20 percent above average.

Soybeans--480 million bushels compared with 449 million in 1956 and an average of 272 million.

Potatoes, All--236 million hundredweight, 3 percent below last year but 4 percent above average.

Sweetpotatoes--18 million hundredweight, 7 percent above the 1956 crop but 11 percent below the average.

Hay--A record crop, 121.4 million tons compared with 108.7 million tons in 1956 and 104.2 million average.

Sugarcane for Sugar and Seed--8 million tons compared with 6 million in 1956 and 7 million average.

Sugarbeets--15 million tons, 18 percent above 1956 and 33 percent above average.

Cranberries--1 million barrels, a near-record production, second only to 1953.

Pecans--112 million pounds, 35 percent less than last year's large crop and 19 percent below average.

Apples--117 million bushels, 17 percent above last year and 7 percent above average, the largest crop since 1950.

Milk Per Capita About Steady

Milk production in November, at 8,783 million pounds, topped a year ago by 1 percent and was 11 percent above the 1946-55 average for the month. This output provides an average of 1.7 pounds per person, per day--about the same as for November last year and the average.

The 117.6 billion pounds produced in the first 11 months of 1957 is only about 1 percent more than last year's January-November production.

Smaller Egg Production--Fewer Layers

Hens laid 4,587 million eggs in November--6 percent less than in November last year, with largest decreases in North Atlantic and Central States. An increase of 1 percent occurred in the South Atlantic, and 2 percent in the West.

Egg production January through November, 55,698 million, was almost the same as a year ago for the same period.

Food Distribution Total Up A Third

A total of 2,791,000,000 pounds of surplus foods was moved through AMS' Direct Distribution program during the 1957 fiscal year into consumption channels in this country and abroad--up 1/3 over the previous year to a record high total.

School Lunch and Special Milk Programs

Schools participating in the National School Lunch program increased to 57,546. Children eating lunches with milk under the program rose to 10,500,000, an increase of 7 percent over the previous fiscal year.

A total of 71,000 schools and child-care institutions took part in the Special Milk Program compared with 62,266 schools in the previous year. Milk consumption under this program totaled 1,750,000,000 half pints, up 26 percent over consumption in the previous fiscal year.

Land Values Higher

U. S. land values averaged 8 percent higher on November 1 than a year earlier, and were up 2 percent from July of this year. Increase during the last 4 years amounts to 20 percent.

CURRENT ESTIMATES

Cash Receipts From Farm Marketings by States, October 1957¹

State	Livestock and products	Crops	Total
	1,000 dollars	1,000 dollars	1,000 dollars
Maine.....	9,899	3,607	13,506
New Hampshire.....	5,046	1,180	6,226
Vermont.....	9,015	582	9,597
Massachusetts.....	10,647	5,843	16,490
Rhode Island.....	1,388	639	2,027
Connecticut.....	10,205	3,240	13,445
New York.....	52,447	27,286	79,733
New Jersey.....	19,026	11,144	30,170
Pennsylvania.....	52,813	15,428	68,241
North Atlantic.....	170,486	68,949	239,435
Ohio.....	61,022	41,864	102,886
Indiana.....	62,839	55,371	118,210
Illinois.....	100,174	122,322	222,496
Michigan.....	34,881	34,018	68,899
Wisconsin.....	75,203	13,591	88,794
East North Central.....	334,119	267,166	601,285
Minnesota.....	76,893	57,839	134,732
Iowa.....	148,715	63,356	212,071
Missouri.....	64,499	51,006	115,505
North Dakota.....	23,441	65,338	88,779
South Dakota.....	45,952	25,084	71,036
Nebraska.....	84,613	38,623	123,236
Kansas.....	55,905	23,425	79,330
West North Central.....	500,018	324,671	824,689
Delaware.....	7,080	3,013	10,093
Maryland.....	14,779	7,437	22,216
Virginia.....	24,719	40,191	64,910
West Virginia.....	10,397	2,337	12,734
North Carolina.....	26,465	119,014	145,479
South Carolina.....	8,629	23,286	31,915
Georgia.....	32,421	55,072	87,493
Florida.....	14,639	16,864	31,503
South Atlantic.....	139,129	267,214	406,343
Kentucky.....	28,379	7,357	35,736
Tennessee.....	21,871	40,051	61,922
Alabama.....	20,230	47,889	68,119
Mississippi.....	16,610	64,375	80,985
Arkansas.....	19,458	80,609	100,067
Louisiana.....	11,539	37,920	49,459
Oklahoma.....	32,984	16,265	49,249
Texas.....	90,219	138,649	228,868
South Central.....	241,290	433,115	674,405
Montana.....	40,606	31,721	72,327
Idaho.....	13,837	33,785	47,622
Wyoming.....	26,309	3,995	30,304
Colorado.....	42,019	20,109	62,128
New Mexico.....	33,075	10,107	43,182
Arizona.....	15,398	14,125	29,523
Utah.....	12,469	3,968	16,437
Nevada.....	6,342	750	7,092
Washington.....	18,852	65,287	84,139
Oregon.....	18,446	30,973	49,419
California.....	93,042	228,274	321,316
Western.....	320,395	443,094	763,489
United States.....	1,705,437	1,804,209	3,509,646

¹ All figures represent sales of farm products, plus Community Credit loans reported during the month minus Commodity Credit loans repaid during the month. For comparisons of cash receipts with earlier months and years, see issues of the Farm Income Situation.

¹ For data on crops not listed, see Crop Production, 1957 Annual Summary, AMS, USDA.

Cash Receipts from Farming and Index of Volume of Farm Marketings, United States¹

	October 1957	November 1957 ²
CASH RECEIPTS:	<i>Mil. dol.</i>	<i>Mil. dol.</i>
Total marketings and CCC loans ³	3,510	3,200
Livestock and products	1,706	1,500
Meat animals	1,003	
Dairy products	375	
Poultry and eggs	306	
Other	22	
Crops	1,804	1,700
Food grains	227	
Feed crops	257	
Cotton (lint and seed)	390	
Oil-bearing crops	366	
Tobacco	120	
Vegetables	164	
Fruits and tree nuts	151	
Other	129	
Government payments	100	
Grand total	3,610	
VOLUME OF FARM MARKETINGS:	1947-49 = 100	
All commodities	167	151
Livestock and products	149	132
Crops	190	176

¹For comparison with earlier months and years, see issues of the Farm Income Situation. ²Preliminary. ³Receipts from loans represent value of loans minus value of redemptions during the month.

Farm-Retail Price Spreads

Farm-Retail Spread and Farmer's Share of the Consumer's Dollar for Market Basket of Farm-food Products

Year and month	Retail cost ¹	Farm value ²	Farm-retail spread	Farmer's share
1956 average	972	390	582	40
1956 October	987	398	589	40
1957 September	1,026	411	615	40
1957 October	1,017	401	616	39

¹Retail cost of average quantities of farm foods purchased per urban wage-earner and clerical-worker family in 1952, calculated from retail prices collected by Bureau of Labor Statistics.

²Payment to farmers for equivalent quantities of farm produce minus imputed value of byproducts obtained in processing.

Index Numbers of Total Farm Output, Gross Production of Livestock and Crops, and Related Indexes, United States¹ (1947-49=100)

Item	1954-56	1956	Indicated 1957 ²
Farm output	111	113	113
All livestock and products ³	120	122	121
Meat animals	124	123	121
Dairy products	108	110	111
Poultry and eggs	128	136	135
All crops ⁴	104	106	106
Feed grains	110	112	121
Hay and forage	112	111	126
Food grains	83	84	79
Vegetables	97	101	96
Fruits and nuts	107	112	112
Sugar crops	111	108	126
Cotton	97	93	77
Tobacco	109	108	83
Oil crops	132	153	147
Feed used by farm horses and mules ⁵	43	39	35
Cropland used	99	98	95
Crop production per acre ⁶	105	108	112
Animal units of breeding livestock ⁷ ..	105	104	103
Livestock production per breeding unit ⁷	114	117	117

Prepared jointly by Agricultural Research Service and Agricultural Marketing Service.

¹For historical data and explanation of indexes, see "Changes in Farm Production and Efficiency," ARS 43-55.

²Indications for 1957 based on December 1957 Annual Summary "Crop Production" report and other releases of the Agricultural Estimates Division, AMS.

³Includes minor livestock products not included in the separate groups shown.

⁴Includes production of some miscellaneous crops not in separate groups shown.

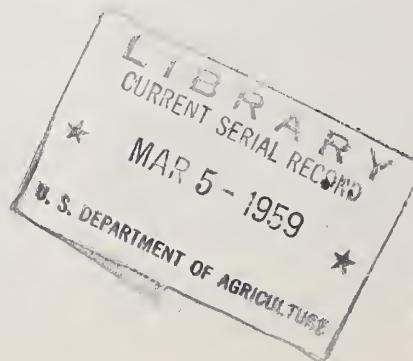
⁵Hay and concentrates only. Not included in farm output.

⁶Index of crop production per acre is a ratio of total crop production to total land used for crops. It differs from the AMS index of yields per harvested acre of 28 crops.

⁷Animal units and production exclude horses and mules.

Cottonseed, Smaller Tonnage

Based on previous ratios of lint to seed, production of cottonseed from this year's crop may be about 4.5 million tons compared with 5.4 million last year.



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